

Claims

1. A protein having DNase activity, comprising the amino acid sequence of fig. 1 or a functional derivative or fragment thereof.
2. A DNA encoding the protein according to claim 1.
3. The DNA according to claim 2, wherein the DNA comprises:
  - (a) the DNA of fig. 1 or a portion thereof,
  - (b) a DNA hybridizing with the DNA of (a), or
  - (c) a DNA related to the DNA of (a) or (b) via the degenerated genetic code.
- a 4. An expression plasmid comprising the DNA according to claim 2 ~~or 3~~
5. A transformant containing the expression plasmid according to claim 4.
- a 6. A process for the preparation of the protein ~~according to claim 1~~ comprising the cultivation of the transformant according to claim 5 under suitable conditions.
7. Antibodies directed against the protein according to claim 1
8. Use of the protein according to claim 1 as a reagent for diagnosis and/or treatment.
- a 9. Use of the DNA according to claim 2 ~~or 3~~ as a reagent for diagnosis and/or treatment.
10. Use of the antibody according to claim 9 as a reagent for diagnosis and/or treatment.

Add B1  
Add D2

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